

ABSTRACT OF THE DISCLOSURE

Devices and methods are disclosed for sensing the level of a fluid in a reservoir. The device comprises a generator for generating symmetrical pulses of electric potential, a ground generator in communication with the above generator, means for sensing resistance, and a latch circuit in communication with the above means for sensing resistance. In a method of the invention, a first electric potential is applied to an electrode within the reservoir. The first electric potential has a predetermined value and duration. The resistance of fluid within the reservoir is measured during application of the first electric potential. A second electric potential is applied to the electrode after the measurement for a period of time substantially equivalent to the duration of the first electric potential and of a value substantially equivalent to and opposite to the predetermined value of the first electric potential.